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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/705,717	
	Filing Date	November 10, 2003	
	First Named Inventor	Tracy W. Nelson	
	Group Art Unit	1725	
	Examiner Name	Kiley Shawn Stoner	
Total Number of Pages in This Submission (including this sheet)		Attorney Docket No.	1219.BYU.CN2

ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Amendment / Response <ul style="list-style-type: none"><input type="checkbox"/> After Final<input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Appeal Communication: <ul style="list-style-type: none"><input type="checkbox"/> Appeal Notice<input type="checkbox"/> Appeal Brief<input type="checkbox"/> Reply Brief <input type="checkbox"/> Assignment with Cover Sheet	<input type="checkbox"/> Extension of Time Request _____ month	<input type="checkbox"/> Maintenance Fee Transmittal _____ year	<input type="checkbox"/> Missing Parts Response
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<input type="checkbox"/> Check in the amount of \$__	<input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"><input type="checkbox"/> Form 1449<input type="checkbox"/> Copies of IDS References	<input type="checkbox"/> Revocation & Power of Attorney	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Credit card authorization in the amount of \$__	<input type="checkbox"/> Issue Fee Transmittal & Advance Order	<input type="checkbox"/> Other:	
<input type="checkbox"/> Declaration & Power of Attorney	Remarks		
<input type="checkbox"/> Drawings __ sheets <ul style="list-style-type: none"><input type="checkbox"/> Formal <input type="checkbox"/> Informal			
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Attorney for Applicant	David W. O'Bryant, Registration No. 39,793 MORRISS O'BRYANT COMPAGNI, P.C. 136 South Main Street, Suite 700 Salt Lake City, Utah 84101 (801) 478-0071 telephone; (801) 478-0076 facsimile		
Signature		Date	7/19/05
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Typed or Printed Name	David W. O'Bryant		
Signature		Date	7/19/05



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Tracy W. Nelson
SERIAL NO.: 10/705,717
FILING DATE: 11/10/2003
TITLE: FRICTION STIR WELDING OF
METAL MATRIX COMPOSITES,
FERROUS ALLOYS, NON-
FERROUS ALLOYS, AND
SUPERALLOYS USING A
SUPERABRASIVE TOOL
ART UNIT: 1725
EXAMINER: Stoner, Kiley Shawn
DOCKET NO.: 1219.BYU.CN2

CERTIFICATE OF MAILING
UNDER 37 C.F.R. § 1.8

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David W. O'Bryant

July 19, 2005
Date of Deposit

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTRODUCTORY COMMENTS

In response to the Office Actions mailed January 14, 2005, and June 29, 2005,
Applicant offers the following Amendment and requests consideration and examination
of the above-captioned application.

- This paper includes the following sections:
- Amendments to the Claims begin on page 2 of this paper; and
- Remarks begin on page 31 of this paper